

# FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

23 FEBRUARY 1978

## CENTRE FOR THE STUDY OF POSTSECONDARY EDUCATION

In the summer of 1977, a new facilitating structure for adult and higher education was established by the Faculty of Education. The Centre for the Study of Postsecondary Education, under the direction of A.G. Konrad, the newly appointed Coordinator, now administers the graduate diploma in post-secondary education and will coordinate the development of new programs, research and service activities within the Faculty as they relate to post-secondary education.

The need for training at a level below the Baccalaureate is recognized, as in the case of practitioners who are technically competent but who have experienced little or no exposure to instructional procedures. Opportunities already exist for post-secondary concentration in Plan J of the BEd degree program. Other program alternatives are also being explored.

The graduate diploma will continue to serve persons interested in teaching or in assuming administrative roles in post-secondary education. Applicants for the diploma must have a first degree—though not necessarily in education—and, preferably, be familiar with some operational aspect of adult or higher education.

Advanced graduate study can also be pursued in cooperation with the departments in the Faculty of Education. A master's degree is considered appropriate certification for many roles in post-secondary education. Practitioners, such as adult educators, student personnel workers and faculty in community colleges, technical and vocational institutes, and intermediate-level management staff in all types of post-secondary agencies could be enrolled at this level. Leaders in post-secondary education (scholars, researchers, and/or practitioners) are usually trained at the doctoral level.

The Centre will place an emphasis on the importance of service activities other than formal programs on instruction. The present level of involvement of faculty members in activities that have a post-secondary thrust is extensive. They include: staff development projects in colleges and other institutions; consultation with business and industry on training needs; the design of programs for adult skill development in various community



*On Saturday, 11 March, the students of the University will present a day reminiscent of the old Varsity Guest Weekend. Displays, films, lectures, and live entertainment will be taking place on the campus. There will be something to interest everyone, and everyone is welcome.*

settings; service on government advisory boards related to occupational training; and attending, participating in, and planning conferences and workshops. The Centre proposes to increase involvements of the last type and currently has plans underway for four spring workshops designed for practitioners in adult and continuing education.

The Centre also plans to intensify systematic research activity into the post-secondary educational need of our rapidly industrializing society. This research could focus upon specific problem areas and

also influence policy development in post-secondary education. The Centre will also facilitate the coordination of, and communication between, faculty members engaged in individual or collaborative research projects, and will provide a resource base for visiting scholars and other researchers.

The distinguishing feature of the Centre lies in its interdisciplinary nature. Policies to guide the activities of the Centre and its staff will be established through the offices of a Policy Committee. This Committee

includes representatives of the Faculty of Education, the Deans of the Faculties of Extension and Nursing, and the Director of the Community Development Division.

During its developmental period, the Centre's personnel will be limited to a coordinator and a secretary. Major developmental activities, therefore, and sustained efforts in program development, research, and service will depend largely on the cooperative involvement of the Centre's "Staff Associates." The Staff Associates will be appointed from a variety of sources, and will include in their number members of the Faculty of Education and other Faculties in the University, professionals in other post-secondary institutions or agencies within this province, and, possibly, visiting scholars from areas outside Alberta.

Staff Associates will form the core of professional persons engaged in the activities of the Centre. The current and continuing activities of the Centre will depend on the interest of professionals to engage in adult and higher education. In fact, the involvement of Staff Associates is essential for the achievement of the Centre's goals. In every instance, these people will be appointed to engage in specific tasks and for definite lengths of time.

The interdisciplinary nature of the Centre, therefore, will bring together persons who have experienced a variety of backgrounds and disciplines and who possess a variety of interests. It is expected that this will result in the creation of an exhilarating environment. New programs, novel research and service activities may well emerge from the unique opportunity to indulge in a collegial association within the Centre. The Centre may also provide the basis for meaningful contacts

outside the University, especially in association with new client groups and resource agencies.

For more information regarding the establishment of the Centre for the Study of Postsecondary Education, its goals and objectives, please contact Dr. Konrad, Coordinator, Postsecondary Education Centre, 7133G-Education North, University of Alberta, Edmonton, T6G 2E5, or telephone 432-2217.

## CANADIAN SPACE SCIENTISTS MEET AT THE UNIVERSITY

From 27 February to 1 March, most of the Canadian space science community will meet at the University to participate in the annual workshop of the Division of Aeronomy and Space Physics of the Canadian Association of Physicists. The scientists will also attend the annual meeting of Canadian rocket and satellite experimenters.

The meetings will be held in V-120 Physics Building, and the papers presented will outline the most recent advances in knowledge of the upper atmosphere stemming from research carried out in Canada. There will be lectures by John Hoffman of the University of Texas and Joseph Barfield of the National Oceanic and Atmospheric Administration in Boulder, Colorado.

A subject of intense discussion at the meetings will be the proposed scientific satellite program POLAIRE. POLAIRE is a program which proposes to launch a satellite from American shuttle space craft, and if the program is approved then the majority of Canadian funding for this area of research will be committed to the project. POLAIRE would draw together scientists and engineers from universities, government laboratories, and industry from across Canada in a combined effort, but it could also mean a reduction in funding for other types of space research.

# FOLIO

## THE UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA

Published every Thursday for the staff and interested persons by the University Publications Office. Copyright 1977.

Janette Rothrock, *Editor*

**FOLIO** Advisory Committee  
E.D. Hodgson, Professor of Educational Administration  
J.W. Carmichael, Professor of Bacteriology  
A.A. Ryan, Professor of English  
J.K. Lauber, Professor of Zoology and Associate Vice-President (Academic)  
A.S. Knowler, Business Manager, Chief Accountant, Office of the Comptroller

Staff: David Chester, Chris Simpson, Bryan Moon (*Writers*), Sue Nash (*Design Editor*), Esther Fraser (*Production*)

**FOLIO OFFICE** Telephone 432-4991  
434 Athabasca Hall, The University of Alberta  
Printed by Printing Services  
Photographic lab work by Technical Services

## FESTIVAL 78 CRAFT FAIR (23 JULY TO 12 AUGUST)

An important component of the XI Commonwealth Games is its major arts and culture program. One of the program's aspects is the Craft Fair offering Alberta craftspeople a unique opportunity to display and sell their works in Edmonton during the Games celebrations.

Festival 78 Craft Fair is open only to artisans resident in Alberta, and submissions will be received and selected on the basis of quality and marketability. Among the types of crafts to be considered are weaving, pottery, batik, basketry, jewelery, prints, carving, small sculpture, and small

paintings and drawings. However, it is a prerequisite that all crafts be easily transportable.

Crafts will be received on a consignment basis. A thirty percent mark-up will be added to the owner's evaluation of each item to cover the operating overhead. While twenty-four hour bonded security will be provided for the Fair, craftspeople will be responsible for insuring their crafts until received by the organizers. Works accepted will be collected at special depots being established in major centres throughout Alberta; any unsold crafts will be returned through these depots following the Fair.

To be eligible to participate, candidates must obtain an application form and return it along with three color photographs (non-returnable) clearly depicting the work. A \$10 fee will be used for promotional purposes and must accompany each application. The fee will be refunded to those applicants whose crafts are not accepted. Applications must be received by no later than 1 April. Forms are available from: Festival 78 Craft Fair, XI Commonwealth Games Foundation, P.O. Box 1978, Edmonton, Alberta T5J 5J5.

## REGISTER OF STANDING COMMITTEES

(The following committees are to be included in the *Register of Standing Committees* (*Folio Supplement*, 13 October 1977), under the rubric "Standing Committees of the President.")

### University Collections Committee

**Purpose:** (1) To recommend policy for security, conservation, cataloguing, exhibition, and storage of The University Collections, and for the acquisition and disposition of major collections; (2) to aid in the acquisition of outside funding for the support of The University Collections; (3) to assist in the preparation of central service budgets for, and the establishment of priorities for budget allocations to The University Collections; (4) to make recommendations to the President on any other matters affecting The University Collections; (5) to facilitate liaison between the University and other bodies concerned with the exhibition, care, and preservation of similar collections.

**Meetings:** At call, but no less than four per annum.  
**Membership:**

*Ex Officio*

The President, HE Gunning, or designee JK Lauber, Associate Vice-President (Academic), *Chairman*  
The Curator of the University Collections, H Collinson

*Appointed*

(Three year term, staggered)

A Lambert	(6/1978)
W Stewart	(6/1978)
C Gordon-Craig, <i>Vice-Chairman</i>	(6/1979)
O Dickason	(6/1980)
J Byer	(3/1978)
V Lewin, representative of the satellite museums	(6/1979)
WH Johns, Member-at-large	(6/1978)

M Shipley, Member-at-large (6/1980)  
J Lunn, Member-at-large (6/1979)  
*Reports:* Annually to the President  
[This Committee was formerly the Collections Committee of General Faculties Council]

#### **Occupational Health, Safety, Fire, and Emergency Measures Committee**

*Purpose:* (1) To advise the President (or his designee) on policy with respect to emergency measures, fire, safety, and health matters; (2) to be available to receive and review policy and administrative recommendations on emergency measures, fire, safety, and health matters; (3) to carry out policy and administrative reviews or investigations the President (or his designee) may request.

Safety, health, fire, and emergency measures shall be the responsibility of the Vice-President (Finance and Administration), and the Committee shall report through the Director of Personnel Services and Staff Relations.

*Meetings:* At call of Chairman, but no less than once per annum

#### *Membership:*

##### *Appointed*

G Unger (AAS:UA)  
G Walker (NASA)  
D Tomlinson (NASA), *Chairman*  
M Gauthier (GSA)  
D Somerville (SU)  
G Bulat (Physical Plant)

WE Randall (Faculty of Science)  
WH Fearon (Faculty of Medicine)  
SE Hunt (Radiation Control Officer)

JB Caunt (Director, Personnel Services and Staff Relations)

S Rubinstein (Representative of the President's BioSafety Committee)

#### *Non-voting resource persons:*

M Doerksen (Safety Officer) or the Safety Training Officer or S Smith (Fire Marshall)

*Reports:* As required, but no less than once per annum

[This Committee assumes several functions formerly the responsibility of the *Safety, Security, and Emergency Measures Committee* now disbanded. A separate *Security Committee* is to be established shortly]

## **SENATE MEETING**

A meeting of the Senate of the University of Alberta will be held on 24 February at 9:30 a.m. in the Social Room of the Jubilee Auditorium.

#### *Agenda*

1. Call to order
2. Introduction of Guests
3. Approval of agenda
4. Approval of minutes of 25 November 1977
5. Reports:

5.1 Chancellor's Report  
5.2 Executive Officer's Report

5.3 Report of Joint Search Committee for a Chancellor

6. Presentation of report: Task Force on Native Students

6.1 Mr. Roy Jamha, Chairman of the Task Force

6.2 Guests and members of Senate wishing to speak to the report

6.3 Motion: Disposition of Task Force Report

6.4 Small group discussions

6.5 Reconvene: General discussion: Vote

on motion  
7. Concern: Education of Children with Learning Disabilities  
8. Other business

---

## **BOARD OF GOVERNORS**

*R.N. Dalby, Chancellor*



The Chancellor is a special member of the Board of Governors, because the Chancellor is the titular head of the University. He confers degrees at Convocation (a task the present Chancellor, Ron Dalby, describes as his primary reward for serving in this position). He chairs the Senate and has the statutory mandate to represent the public interest in the University.

Ron Dalby, born and raised in Edmonton and an Engineering graduate from this University in 1952, has been Chancellor since 1974. As Chancellor, he stands between the public and the University. "The University," he says, "is a complex institution because it must respond to so many demands from so many different people. . . . The University is in part a reflection of these demands."

Yet for him the nature and work of the University inevitably distill into two fundamentals, "excellence and the pursuit of truth." His actions as Chancellor and as a Board member are founded on these values.

He feels strongly about enrolment quotas, which he believes the University must have "because it has a responsibility to excellence." He cites the experience of the Faculty of Business Administration and Commerce as an example: "They accepted more and more students on the assumption that government funding would follow because the need was there." But the extra funding did not follow, and the Faculty was faced with the decline in educational quality attendant upon poor teacher-student ratios and classes that are too large. Under the existing pressures relating to University financing, "The whole University should

be thinking in terms of enrolment quotas. We have responsibility to excellence and to the quality of our programs; otherwise we compromise ourselves. Let the public express its urgent needs to the government, and let the government consider and respond to the question of the right of all qualified people to a University education: that is a political decision."

Enrolment quotas mean good management and responsible planning to Ron Dalby, and management and planning are things he knows well. Mr. Dalby has served in Canada and the United States as President and chief executive officer of a number of companies involved in the petroleum industry, industrial manufacturing, transportation, and mining, and for a period he served as executive Vice-president responsible for the operations of three Alberta utilities companies. He has his own consulting firm, R.N. Dalby and Associates Limited, which provides engineering and management consulting services primarily in the field of energy."

"Before I became Chancellor," he said, "I heard about how inefficient the University was." After four years of close contact with the University, he is now able to say that he thinks the University administration compares very favorably with administrations in business and government. I have dealt with large companies, and I feel the administration of the University has many fewer people in administration than I would have expected to run such a large institution, fewer than in business or government departments of comparable size."

"I am pleased that the University has been able to manage so well under restrictions and limited finances. It is unfortunate that our government, which has insisted on tighter controls in University spending, has not given better leadership by showing that it is equally committed to tight controls in government growth and government spending. I am pleased to see that the University does not dwell on comparisons with the government, but instead tries to live within its own means." He is concerned, however, about the steady pressures on universities to cut back. "The quality of a university degree will decline if these pressures continue."

Mr. Dalby is also concerned about the maintenance of professional standards among academics; now, as he sees it, academic staff lend their support to rules and regulations that hinder efforts to set priorities and to resolve problems related to incompetents. "Academics have a responsibility for maintaining excellence. If they fail to meet this primary responsibility, those who support the University will demand more government involvement and changes in decision-making responsibility."

Ron Dalby has never found his role as chairman of the Senate to be in conflict with his role as a Board member. The Senate, through its task forces, can carry out research and can investigate the needs and interest of the public: "The Board rarely has time for this sort of activity." Once a matter has been considered by the Senate, Senate's recommendations carry considerable weight, both with the Board and with the University administration.

The Board, as Mr. Dalby sees it, is made up of "open-minded, committed individuals" whose actions are based on "personal sincerity" and the "pursuit of excellence," rather than on any vested interests. "The student members come to the Board from a political environment; nevertheless, student representatives make a major contribution, and the political pressure on student members is held in check through their high level of commitment, good judgment, and understanding."

Mr. Dalby said he did not like the requirement in the Universities Act that a Board member cannot serve for more than two consecutive terms. "Members should be permitted to serve beyond two terms," he said. He thought that perhaps government preferred shorter terms so that members would not become too close to the University. "But people on the Board will always see things from a different perspective than members of the University administration or our University academics. . . . We need new members, but we also need those experienced and interested individuals who have developed to the point where they could make their greatest contribution if allowed to serve a third term."

The Chancellor sees a good part of his role as "looking at the public viewpoint from the position of the informed public." An example he gives is the issue of the visiting international student and the foreign student fee differential, which he describes as the most important issue to come up during his term of office and in which, from his point of view, uninformed public opinion promoted a political decision that was at variance with informed public opinion. As people from the community become involved with the University, as Board or Senate members or in some other capacity, they quickly become better informed, in the sense that they begin to understand the University and "the very significant contribution it makes to our society," and to appreciate University people, who Mr. Dalby finds are "open, sincere, and honest." He feels that instead of being defensive toward the public, "the University should encourage publics from outside the University to participate in finding answers to the major concerns

facing the University."

So far as Mr. Dalby is concerned, "Each year I become more and more involved. I have enjoyed this involvement. The University and its academic community provide a most stimulating environment. Serving the University has been a very rewarding experience." After his term ends as Chancellor this summer, he expects to maintain his interest in the University and to continue to give it support, "even if it is to be only quiet support."

## NOTICES

*Notices must reach the Editor by 9 a.m. the Thursday prior to publication. Written notification is necessary*

### CORRECTION

#### General Faculties Council Meeting Re-scheduled

It was reported in the 16 February edition of *Folio* that the February meeting of GFC would be re-scheduled to 16 March. Please note that the correct date for the meeting is Monday, 6 March. The meeting will be held at 2 p.m. in the Council Chamber of University Hall.

### Emissary Society Symposium

An afternoon symposium sponsored by the Emissary Society of Alberta, "A Time to Plant the Right Seed," will take place on 25 February at 12:45 p.m. in Salon D of the Mayfield Inn. The theme for the symposium will be the planting of seeds for right action through the expression in daily living of qualities such as integrity and honesty, and how such expression extends a good influence into the world. The registration fee is \$2. For further information contact Mark and Sherry deBruyn, telephone 483-8519.

### Learning Disability Seminar

A Learning Disability Seminar will be held on 3 and 4 March at the University. Sponsored by the Faculty of Education and the Centre for the Study of Mental Retardation, the seminar is designed to bring specialists and administrators in the field up to date on current research and practice in general, and the activities of the Centre and its associates in particular. Many of the subjects discussed should have direct practical relevance to the individuals in the school systems who are faced with policy decisions on the teaching of children.

Early registration in the seminar would be appreciated. The registration fee is \$5. For further information and registration forms, contact Clement King of the Department of Educational Psychology, telephone 432-3744 or 432-4439.

### Copyright Workshop

A workshop, "Copyright in Canada," sponsored by the Edmonton Library Association and the Faculty of Library Science, will be held on 10 March from 9 a.m. to 4 p.m. at the Cromdale Campus of Grant MacEwan College. The purpose of the workshop is to inform the library community and other interested persons about the implications of the proposed revisions to the Canadian Copyright Law. Because of the complexity of copyright law, applicants will be provided with a package of materials to be examined before the workshop. The fee for the workshop is \$15 for E.L.A. and L.R.C. members, \$20 for non-members, and \$15 for library technicians and Library Science students. The deadline for registration is 24 February. Further information is available from John Wright, telephone 432-5314.

### Sample Survey Seminar

The Population Research Laboratory of the Department of Sociology is organizing a one-day research seminar on the topic "Sample Surveys." The seminar is designed for people involved in survey research to improve their understanding of the whole sample survey process. There will be four major sessions: Problem Solving, Sampling, Questionnaire Design, and Analysis. The seminar is scheduled for 7 March from 8:30 a.m. to 4:30 p.m. The cost of the seminar, including lunch, is \$35 per person. For further information contact Ilze Hobin, telephone 432-4569.

## THIS WEEK AND NEXT

*Listings must reach the Editor by 9 a.m. Thursday one week prior to publication. Written notification is preferred.*

### 23 FEBRUARY, THURSDAY

#### Student Cinema

7 p.m. *Marijuana: Assassin of Youth, Reefer Madness, and Wild Weed*. Students' Union Theatre. Admission is \$2 advance and at the door. Tickets available at the HUB Box Office.

#### Citadel/National Film Theatre

7 p.m. and 9 p.m. *Plaza Suite* (1971). Directed by Arthur Miller. Zeidler Hall, Citadel Theatre. For ticket information, telephone 425-1820.

#### Cinematheque 16

7:30 p.m. *The 400 Blows* (France, 1958). Directed by Francois Truffaut and starring Jean-Pierre Léaud and Patrick Auffray. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

**Edmonton Opera Association**

8 p.m. *Il Trovatore*. Directed by Carmen Savoca. Edmonton Symphony Orchestra conducted by Anton Guadagno. Jubilee Auditorium. Tickets and further information available at the HUB Box Office and all Woodwards stores.

**Grad House**

Thursday Night at the Grad House. Open 8 p.m. to 12 midnight. Refreshments available.

**24 FEBRUARY, FRIDAY****NASA House**

4:30 p.m. "Happy Hours" at the NASA House. Cash bar, light snacks, and dancing. For members of the non-academic staff and their guests.

**Grad House**

Friday Night at the Grad House. Open 4 p.m. to 6 p.m. and 8:30 p.m. to midnight. Refreshments available.

**Faculty Club**

*Downstairs*. Buffet: prime rib of beef, baked ham, fresh vegetable, potato, salad bar, dessert table, \$5.50.

*Upstairs*. Hawaiian night: roast suckling pig, chicken and spinach in coconut milk, glazed sweet yams, eggplant, baked marinated fish, relish tray, selection of salads, baked bananas with pineapple, ice cream, \$9.50. Reservations required. Entertainment: Teo.

**Citadel/National Film Theatre**

7 p.m. and 9 p.m. *The Horse's Mouth* (1952). Directed by Pennington Richards. Zeidler Hall, Citadel Theatre. For ticket information, telephone 425-1820.

**Cinematheque 16**

7:30 p.m. *All Screwed Up* (Italy, 1974). Directed by Lina Wertmuller and starring Lina Polito and Luigi Diberti. *Downstairs*, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

**Observatory Tours**

7:30 p.m. Observatory tours and observation of the night sky (weather permitting). Physics Building. Admission is free but reservations are required. For further information and reservations, telephone 432-4201.

**Student Cinema**

12 midnight. *Wizards* (United States, 1977). Directed by Ralph Bakshi. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

**25 FEBRUARY, SATURDAY****Science Fiction Film Series**

2 p.m. *Metropolis* (1926). Centennial Library Theatre. Admission is free.

**Faculty Club**

*Downstairs*. Buffet: beef stroganoff, noodles, fresh vegetable, salad bar, dessert table, \$5.50. *Upstairs*. Regular dinner menu. Reservations required.

**Edmonton Opera Association**

8 p.m. *Il Trovatore*. Directed by Carmen Savoca. Edmonton Symphony Orchestra conducted by Anton Guadagno. Jubilee Auditorium. Tickets and further information available at the HUB Box Office and all Woodward stores.

**Brent Titcomb**

8 p.m. Brent Titcomb in concert with Tommy Graham and friends. Students' Union Theatre. Admission is \$5.50. Tickets available at the HUB Box Office, Mike's Ticket Office, Woodwards, and at the door.

**26 FEBRUARY, SUNDAY****Edmonton Film Society**

2 p.m. *Bringing Up Baby* (United States, 1938). Directed by Howard Hawks and starring Katherine Hepburn and Cary Grant. *Downstairs*, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

**Jazz Concert**

2:30 p.m. Big Miller and his sixteen piece band. Centennial Library Theatre. Admission is free.

**Heritage Concert Series**

3 p.m. The Ukrainian National Federation presents Anna Chornodolska, soprano, and Yosyp Hoshuliak, bass. Students' Union Theatre. Admission is \$6. Tickets available at the door.

**Citadel/National Film Theatre**

7 p.m. *Blow-Up* (United States, 1966). Directed by Michelangelo Antonioni. Zeidler Hall, Citadel Theatre. For ticket information, telephone 425-1820.

**27 FEBRUARY, MONDAY****Edmonton Opera Association**

8 p.m. *Il Trovatore*. Directed by Carmen Savoca. Edmonton Symphony Orchestra conducted by Anton Guadagno. Jubilee Auditorium. Tickets and further information available at the HUB Box Office and all Woodwards stores.

**Chinese Drama Night**

8 p.m. "Drama Night" presented by the Chinese Drama Club. Students' Union Theatre. Admission is free.

**Edmonton Film Society**

8 p.m. *Children Of Paradise* (France, 1945). TL-11 Tory Building. Series tickets available at the HUB Box Office, Woodwards, and at the door.

**28 FEBRUARY, TUESDAY****The Trumpet in Chamber Music**

8 p.m. A faculty recital featuring Alvin Lowrey assisted by members of the Edmonton Symphony. Convocation Hall. Admission is free.

**Paul Hann**

8 p.m. Paul Hann in concert. Students' Union Theatre. Admission is \$5 advance and \$6 at the door. Tickets available at the HUB Box Office and Mike's Ticket Office.

**1 MARCH, WEDNESDAY****Edmonton Film Society**

8 p.m. *Born to Dance and Three Smart Girls*. TL-11 Tory Building. Series tickets available at the HUB Box Office, Woodwards, and at the door.

**2 MARCH, THURSDAY****Edmonton Film Society**

7:30 p.m. *The King of Marvin Gardens* (United States, 1972). Directed by Bob Rafelson and starring Jack Nicholson and Bruce Dern. *Downstairs*, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

**German Film**

7:30 p.m. *Serengeti darf nicht sterben*. 17 Arts Building. Admission is free.

**Okinawan Dancers**

8 p.m. The Okinawa Dancers perform a variety of Oriental dance. Jubilee Auditorium. Admission is \$6 regular and \$4 for students and senior citizens. Tickets available at the Bay Box Office and at the door.

**Grad House**

Thursday Night at the Grad House. Open 8 p.m. to 12 midnight. Refreshments available.

**3 MARCH, FRIDAY****NASA House**

4:30 p.m. "Happy Hours" at the NASA House. Cash bar, light snacks, and dancing. For members of the non-academic staff and their guests.

**Grad House**

Friday Night at the Grad House. Open 4 p.m. to 6 p.m. and 8:30 p.m. to midnight. Refreshments available.

**Observatory Tours**

7:30 p.m. Observatory tours and observation of the night sky (weather permitting). Physics Building. Admission is free, but reservations are required. For further information and reservations, telephone 432-4201.

**Edmonton Film Society**

7:30 p.m. *The King of Marvin Gardens* (United States, 1972). Directed by Bob Rafelson and starring Jack Nicholson and Bruce Dern. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

**Edmonton Symphony Orchestra**

8:30 p.m. An all orchestral concert. Jubilee Auditorium. For ticket information, contact the Symphony Box Office, telephone 432-2020.

---

**4 MARCH, SATURDAY**

---

**Edmonton Symphony Orchestra**

8:30 p.m. An all orchestral concert. Jubilee Auditorium. For ticket information, contact the Symphony Box Office, telephone 432-2020.

---

**EXHIBITIONS AND PLAYS**

---

**University Art Gallery and Museum**

To 28 February. "Bates, Snow, and Daglish," a collection of monoprints, woodblocks, and lithographs from the University of Calgary. *Continuing.* "MC = E<sup>2</sup>," an exhibition of James Klosty's photographs of the Merce Cunningham Dance Company.

**Students' Union Art Gallery**

*Continuing.* An exhibition of batik hangings by Lee Beames and wall hangings by Laura Koch.

**The Inside Gallery**

To 1 March. "Woman and Man," an exhibition of photographs by Diana S. Palting. The Inside Gallery at the Hot Box, 11639A Jasper Avenue.

**Graphica**

To 25 February. "Calgary Images," an exhibition of work by John K. Esler, Norboru Sawai, and Bill Laing.

**Edmonton Art Gallery**

To 28 February. An exhibition of paintings by contemporary Canadian artists from the permanent collection.

To 28 February. "Dorothy Knowles: Recent Drawings," an exhibition of landscape drawings by Dorothy Knowles.

**Queen Elizabeth Planetarium**

*Continuing.* "The Ice Age Cometh," a show that looks at disrupted weather patterns and attempts to discover what is wrong with our weather. Show times are 8 p.m. Tuesday through Friday and 3 p.m. and 8 p.m. on weekends. For further information, telephone 455-0119.

**Rice Gallery**

*Continuing.* An exhibition of the paintings of Margaret Mooney. Rice Gallery, Citadel Theatre Complex.

**Citadel Theatre**

To 26 February. *Twelfth Night* by William Shakespeare. Directed by Robert Armstrong and featuring Leslie Yeo, Lynn Griffin, and John Neville. Shoctor Theatre.

To 24 February. *The Stronger* by August Strindberg and *Solange* by Jean Barbeau. Lunchtime Theatre, Zeidler Hall. For ticket information and show times contact the Citadel Box Office, telephone 425-1820.

**Theatre 3**

*Continuing.* Jack Heifner's *Vanities*.

Theatre 3. For ticket information and show times contact the Theatre 3 Box Office, telephone 426-6870.

**Northern Light Theatre**

*Continuing.* *Clarence Darrow*, a one-man show featuring Wally McSween. Edmonton Art Gallery. For ticket information and show times contact the Northern Light Box Office, telephone 429-3110.

---

**LECTURES AND SEMINARS**

---

**23 February, Thursday****Ukrainian Studies Seminar**

12:30 p.m. "Russo-Ukrainian relations: March 1917 - January 1918," with speaker Nestor Makuch. 311 Athabasca Hall.

**Information Seminar**

4 p.m. The fifth in a series of talks sponsored by Interdisciplinary Studies. This week's speaker is A.H. Laycock, Water Resources Centre. 14-6 Tory Building.

**Meteorological Society Lecture**

7 p.m. "Atmospheric turbulence and dispersion," with speaker D.S. Davison of INTERA Environmental Consultants Ltd. Atmospheric Environment Centre, 6325 103 Street.

**24 February, Friday****Public Lecture**

12 noon. "The origins of the Universe and *Star Wars*," with speaker N. Slusher, University of Texas. Students' Union Building.

**Guest Lecture**

12 noon. "Christians and social justice," with speaker the Most Reverend Ted Scott, Moderator of the World Council of Churches and Primate of the Anglican Church of Canada. TL-12 Tory Building.

**Science Policy Seminar**

3 p.m. "Setting science policy and research priorities," with speaker Glen Johnson, Michigan State University. Department of Rural Economy, 559 General Services Building.

**Public Lecture**

8 p.m. "The origin of the Universe, *Star Wars*, and scientific evidence of a young Earth,"

with speaker N. Slusher, University of Texas. Jubilee Auditorium.

**27 February, Monday****Technocracy Inc. Lecture**

8 p.m. "Technocracy—the design." Rocking Chair Lounge, HUB.

**1 March, Wednesday****Public Lecture**

12:15 noon. "Canadians and British," with speaker G. Bowker, Music Room, Centennial Library.

**2 March, Thursday****Tournee Ouest 1978**

8 p.m. "Le français ou le territoire de Québec: quelle est la base principale du nouveau nationalisme québécois," with speaker André Bernard. Collège Universitaire Saint-Jean.

---

**NON-CREDIT COURSES**

---

**EXCAVATIONS IN OIL SANDS**

A one-day seminar or Underground Excavations in Oil Sands will be held at the University on 19 May. The seminar will have from eight to ten papers presented on topics ranging from performance of Saline Creek Tunnel to hydrogeology of the Athabasca Oil Sands with respect to underground excavation.

The \$25 fee will cover registration, a bound copy of the proceedings, and a luncheon. For further details and application forms, contact Mrs. D. Knowles, Faculty of Extension, University of Alberta, Edmonton, Alberta, T6G 2G4.

**SHASTRI COURSE IN HINDI**

The Department of Asian Studies, in conjunction with the Shastri Indo-Canadian Institute, will be offering an intensive, introductory course in Hindi from 4 July to 11 August. The fee for the course is \$128, and some tuition scholarships will be available. For application forms write to the Registrar, University of British Columbia, Vancouver, B.C., V6T 1W5. The deadline for receipt of completed applications is 17 April. For further information, write to the Department of Asian Studies.

---

**SCHOLARSHIPS, FELLOWSHIPS, AND AWARDS**

---

*A special area in 252 Athabasca Hall has been set aside as an information centre on graduate scholarship competitions for study in Canada and abroad. Students may use this reference section during normal office hours.*

**Thailand Fellowship Within The UNESCO Programme**  
**Donor:** AUCC. **Where tenable:** Chulalongkorn

University, Kasetsart University, Thammasat University, Behavioral Science Research Institute, Silpakorn University, Mahidol University. *Field of study:* Unrestricted graduate research. *Value:* 20,000 bahts (approximately \$1,000 per annum). *Number:* Six. *Duration:* One year. *Conditions:* Available to nationals of all countries. Candidates must hold at least a Bachelor's degree, except when the research is in fine arts, in which case they must submit a recommendation from a Canadian art school. Candidates will be considered only if their research can be suitably undertaken in Thailand, and if they agree to render valuable service in their selected field to their own country. *Closing date:* 28 February. *Further information and application forms should be requested from:* Awards Officer, International Programs, Association of Universities and Colleges of Canada, 151 Slater Street, Ottawa. K1P 5N1

## POSITIONS VACANT

### NON-ACADEMIC POSITIONS

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 17 February.

Technician I (\$843-\$1,034, trust)—Mechanical Engineering  
Curriculum Technician I (\$843-\$1,034, trust)—Extension, Legal Resource Centre  
Programmer Analyst II/III (\$563-\$832, half-time, trust)—Theoretical Physics Institute

## ADVERTISEMENTS

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance and are accepted at the discretion of the Editor. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

### Accommodations available

Luxury two-bedroom condominium in Kihei, Maui; available from 1 April; \$35 per night for four. 478-6077; 475-7762.  
For rent—four-bedroom Mill Creek family home. June 1978 - September 1979. \$500. 433-4687.  
For rent—three-bedroom bungalow; finished basement with bedroom and bath; double garage. Available 1 April. \$475. 483-1449.  
For rent—four-bedroom furnished house in Windsor Park. Fireplace, family room, piano; three-car garage. Available June. \$600 per month; \$600 damage deposit. 439-7683.  
For rent—attractive older three-bedroom house; Mill Creek ravine area, central to campus and downtown. Furnished for younger family. 15 May to 15 December. 439-2691 evenings.  
Renting—four-bedroom period house. River valley view, deadend street, study; furnished. September to July. 429-2226.  
Sublet—May - August. One-bedroom apartment, fully furnished. Five minutes from University. 488-2732.  
For sale—large bungalow, fireplace; master bedroom includes three-piece bathroom; quiet street, Ermeskin. \$83,900. Liz Crockford, Spencer Real Estate. 436-5250; 434-0555 residence.

For sale—townhouse in Southgate area. Three bedrooms, 1½ baths, five appliances. 432-5876; 436-6032.

For sale—five-bedroom executive home; two fireplaces, sauna, greenhouse; south west, 155-foot property. Telephone Liz Crockford 434-0555 (residence). Spencer Real Estate, 436-5250.

For rent—four-bedroom bungalow; rumpus room, two bathrooms, major appliances, fireplace; garden; walking distance from campus. \$550; \$250 damage deposit. Telephone 439-2104.

Exchange Victoria home for Edmonton home or apartment, 1 June - 3 August 1978. Excellent references required. Mrs. Hotke, 4517 Cheeseman Road, Victoria. V8Z 5N9. 604-479-8012.

For rent—minutes to downtown and University: lovely two-bedroom home, two appliances. Excellent location. \$450 monthly. Available 1 April. 466-2319.

For sale—Aspen Gardens three-bedroom bungalow with fireplace, finished basement, detached double garage. Telephone 435-5946 between 4 and 6 p.m.

For rent—1 July 1978 - 31 July 1979. Malmo, four-bedroom split-level, furnished; 1½ baths, rumpus room, two fireplaces. Major bus routes one block; near all schools; two miles to campus. \$650. 435-5433.

For rent—well-furnished three-bedroom family home, one block from campus. Would consider exchange with visitor from Oxford, U.K. 1 September; approximately twelve months. \$500 monthly plus damage deposit. 439-4890.

For sale by owner—Primrose, four-bedroom executive split-level home; 2½ baths, family room, fireplace, central vacuum, garburator, stereo wiring, three appliances, patio off family room, fully carpeted, garage pad, landscaped, fenced. Immediate possession. \$89,900. Telephone 487-3958 after six; days: 432-5462.

For sale in Grandview—large two-storey home in perfect condition; beautifully landscaped corner lot; three fireplaces, intercom-Muzak throughout. Many more features. Telephone Marilyn Holland 466-4081, residence; 452-4910 business. Kellough Realty.

For sale by owner—executive bungalow in Belgravia, 71 Avenue, 116 Street. Includes three bedrooms, large living room-dining room, fieldstone fireplace, large kitchen; rumpus room with wet bar, study, extra bedroom, bathroom, utility room and workshop in basement. Double heated garage. \$95,000. 922-3807; 465-0405.

For rent—two blocks from campus; North Windsor Park. Two-storey, four-bedrooms, three bathrooms, rumpus room, fireplace, attached garage. Completely furnished; large private backyard with elevated patio attached to house. One-year lease as of 1 July 1978. References required. Telephone 439-5336.

For rent—two-bedroom condominium, 116 Street, Jasper Avenue. Available 1 March. Telephone 963-3180 after five.

For sale—bi-level; Duggan, five years old, two fireplaces, 1,945 square feet. 435-4349.

For rent—May - August 1978. Three-bedroom two-storey furnished house in Garneau. Finished basement. \$450. 432-1150.

For rent—Belgravia three-bedroom house; carpeted, all major appliances. \$475. Available 1 May. 436-1881.

For sale—doctor's residence, South Petrolia; prestigious location in secluded cul de sac. This impeccable one-year-old five-bedroom, custom-built Ace Lange home must be seen to be appreciated. Outstanding decorator's detail throughout. Many extras, including automatic underground sprinklers, two attractive tyndalstone fireplaces, top quality carpeting and outstanding wood finishing in family room. An exceptional value. For private viewing, telephone Jeanne Eid

434-5780, residence. Business, 436-5250. Spencer Real Estate.

For sale by owner—three-bedroom townhouse, 2½ blocks off Quesnell freeway; 1½ baths, five appliances, underground parking, fireplace. \$65,000. No agents please. 432-6593.

For sale—cedar log bungalow, south east Edmonton. Fireplace, garage, five bedrooms, Beautiful property. Price \$106,500. Telephone Roy Wood, 458-5522. Spencer Real Estate.

For sale by owner—Duggan. Five-year-old 1,460-square-foot bungalow; four bedrooms, basement open. Excellent condition. Asking \$79,500. Principals only. 434-8093 after seven.

### Accommodation wanted

Physician wishes to rent home for twelve-eighteen months from March 1978. Telephone Dr. Orford at 435-8075, or write Box 654 University Post Office. Wanted—house near University. Will provide same care as owner does. Reasonable rent; lease, references. Maurice Rousseau, 426-7335, 9 to 5.

Retired couple visiting Edmonton for birth of fourth grandchild would prefer not to stay with previous three. Have you a place they could house-sit in April? Local references available. 432-7268.

### Automobiles and accessories

1977 SR5 Toyota truck, canopy, white mag wheels, 8,900 miles. New condition. 435-6686.

### Goods and services

Imagine owning some Medieval imagery. Selling elegantly framed brass rubbings from England. Shown by appointment. 434-9784.

Expert thesis typing. Linda, 436-7647.

Expert typing—theses, etc. Telephone 455-0641. Dressmaking, alterations. Telephone Elizabeth 428-6162; Rosemary 488-7144.

Books—old and out-of-print, bought and sold. Norwood Books, 11302 95 Street. 474-4446. Ken Jackson, proprietor.

Piano accompanist available for vocal and instrumental work. R. Meilen, L.R.A.M. Telephone 436-2587.

Excellent typist. Telephone Sandy 434-5439.

Custom shelving systems. Reasonable. 436-2988.

Will do typing in my home, anytime. IBM Selectric. Telephone Linda at 482-5121 or 422-1330.

Interested in having your area cleared of snow this winter? Telephone 439-3531; 462-2878.

French Immersion pre-school. Interested?

Telephone Ninele Jackson 432-7203.

Downhill skis, 205 cm, Rossignol and Salomon bindings; mountaineering ski boots, leather, double layer. Offers. Life jacket, medium, \$15. Man's new Daoust skates, size 9½, \$25. Humidifier, \$10. 439-1313 (Bea).

Dressmaking—Bridesmaids' and formal gowns.

Alterations. 465-1341 after three.

Experienced typist. Variety of type styles, symbols. Quality work. 435-5006; 435-4407.

Reduced fare to Hong Kong, Tokyo, Singapore, Manila. 475-1109.

For sale—1/4-size Hofner cello with soft carrying case. Ideal for young beginner. Offers. 434-5202 after 1630 hours.

Tiny, quiet, streamlined Honda generator E-300. Completely enclosed in shiny red case, with carrying handle on top. Cost \$365; like new; \$275. Great for camping, trailers, vans, etc. 455-4558; 436-1879.

Chesterfield suite and lamp, as new; bedroom suite; Crossman revolver; corkboard; electric knife; Skil circular saw; small electric motor; miscellaneous. 435-4948 evenings.

Large comfortable heated waterbed, two separate layers, thick vinyl airframe support, and thermostat included. New price \$300, selling for \$200. 436-1879.

Guitar, almost new. \$40. 487-3958 after six; days, 432-5462.  
 16K memory, latest design Altair fits any S-100 Buss computer, Imsai etc. Cost \$525; selling for \$400. 436-1879.  
 Wedding, graduation photography. Reasonable rates. Professional service. David, 436-3750 evenings.  
 Acoustic Research speakers. AR 2ax, approximately 100 watts RMS, excellent quality. As new. \$180 each. 462-7710.  
 Baycrest dishwasher. Good working condition. \$150. 436-6099.  
 Babysitter wanted to care for new baby. Starting September. 434-2967.

**shuttles**  
weaving studio and shop  
Classes - Weaving supplies  
8209 107 Street, Edmonton  
432-9101

**Spencer**  
REAL ESTATE LTD.

JOANNE FALLOW

7002 - 109 STREET  
EDMONTON, ALBERTA

Bus: 436-5250  
Res: 433-5278  
DISTACOM: 426-5880 PAGE 3923

*Carpets dirty?*



specializing in carpet and upholstery cleaning. Fully bonded and insured. Fast, efficient service.

Dan-Dee Carpet Care Ltd.  
Telephone 434-6922

**PARIS AMERICAN ACADEMY**  
ENROLL  
ACADEMIC YEAR  
October 15-June 1

Tuition includes:

- COURSE OF STUDY (You choose): 12 MAJOR DISCIPLINES—French, Art History, Painting, Sculpture, Ceramics, Dance, Music, Theatre, Serigraphy, Cuisine, Photography, Arabic.
- 35 College Credit Transfer
- Lodgings in private apartments
- Excursions & optional weekends
- Entrances to art museums
- Many extra Academic activities

**PARIS AMERICAN ACADEMY**  
School of fine & performing arts  
Art history — Languages  
9 Rue des Ursulines,  
75005 Paris, France.  
Tel.: 325.08.91, 325.35.09.  
SUMMER SCHOOL, July 1-August 4.

**CANADIAN REPRESENTATIVE**  
Jacqueline Ogg  
Dept. of Drama  
Fine Arts Centre  
University of Alberta  
EDMONTON, Alberta,  
T6G 2C9

**norfolk on whyte**

COME A LITTLE CLOSER ...

Live in old Garneau — in one of Norfolk on Whyte's 24 two-bedroom condominium homes. Featuring comfort, convenience, quality, and value — just a short walk off campus.

DROP BY TODAY  
8149 - 111 ST.  
432-0126 428-6993  
1 - 9 WEEKDAYS  
1 - 6 WEEKENDS

*Strathmore*




**CHELSEA**

Six luxury condominium townhomes in the heart of "Old Garneau". Combining the beauty and tradition of an older residential neighbourhood, the convenience of being "close to it all", and the spaciousness and individuality afforded by its intimate design. The ultimate in quality at affordable prices: from fireplaces and sauna baths to extensive skylighting and hardwood flooring.

CHELSEA — 11028 - 86th Avenue  
— from \$94,500 to \$97,500

FOR FURTHER INFORMATION, CONTACT YOUR REALTOR OR  
LORDEN WOLFE DEVELOPMENT CORPORATION LTD  
PHONE: 455-4422 EDMONTON